## **EAST Search History**

| Ref # | Hits  | Search Query  | DBs                    | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|---|------------------------|---------------------|---------|---------------------|
| S42   | 11596 | channel near<br>stop\$5   | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>12:36 |
| S43   | 261   | (channel near<br>stop\$5) and<br>(FIN or<br>FINFET)                             | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>12:36 |
| S44   | 81    | (channel near<br>stop\$5) and<br>(FIN or<br>FINFET) and<br>trench               | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>12:36 |
| S45   | 903   | (257/329).<br>COLS.   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/06/24<br>15:17 |
| S46   | 1161  | (channel near<br>stop\$5) same<br>trench  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>15:17 |
| S47   | 458   | FINFET.ab.  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>15:18 |
| S48   | 382   | FINFET.ti.  | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>15:18 |
| S49   | 5     | (FINFET.ti. or<br>FINFET.ab.)<br>and ((channel<br>near stop\$5)<br>same trench) | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/24<br>15:18 |
| S50   | 437   | (257/e29.118).<br>COLS.   | US-<br>PGPUB;<br>USPAT | OR                  | OFF     | 2009/06/25<br>10:28 |
| S51   | 21    | (FINFET) and<br>((channel near<br>stop\$5) same<br>trench)                      | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/25<br>10:39 |
| S52   | 564   | (channel near<br>stop\$5) near5<br>trench                                       | US-<br>PGPUB;<br>USPAT | OR                  | ON      | 2009/06/25<br>10:42 |

| S53 | 361  | (438/212).<br>COLS.  | US-<br>PGPUB;<br>USPAT | OR | OFF | 2009/06/29<br>15:42 |
|-----|------|--|------------------------|----|-----|---------------------|
| S55 | 2988 | double adj gate<br>adj structure                                 | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>17:54 |
| S56 | 318  | (double adj<br>gate adj<br>structure)<br>same (FIN or<br>FINFET) | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>17:54 |
| S57 | 2246 | FINFET   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>18:42 |
| S58 | 177  | FINFET and<br>(fin near5<br>(gate adj insulat<br>\$5))           | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>19:00 |
| S59 | 259  | FINFET and<br>(FIN same gate<br>same (gate adj<br>insulat\$5))   | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>19:05 |
| S60 | 176  | FINFET and<br>(gate adj insulat<br>\$5 near5<br>thickness)       | US-<br>PGPUB;<br>USPAT | OR | ON  | 2009/06/29<br>19:14 |

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